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Inventors:

Gregory Burrows; Arthur A. Vandenbark

Serial No.:

09/847,172

Patent No.:

N/A

Title of Invention:

Recombinant MHC Molecules Useful For

Manipulation of Antigen-Specific T-Cells

Atty. Docket. No.:

2357-003-03

CERTIFICATE OF MAILING OR TRANSMISSION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BURROWS, Gregory G. Burrows; VANDENBARK, Arthur A.

Title:

Recombinant MHC Molecules Useful For

Manipulation Of Antigen-Specific T-Cells

Application No.:

09/847,172

Filing Date:

May 1, 2001

Examiner/Unit:

Amy DeCloux/1644

Attorney Docket No.:

2357-003-03

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Susan M. Wanger

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TO THE COMMISSIONER FOR PATENTS:

In compliance with Applicants' and their attorney's duty of disclosure under 37 CFR § 1.56, Applicants submit herewith patents, publications, or other information of which they are aware and which they believe may be material to the examination of this application. This Supplemental Information Disclosure is being filed within ninety (90) days of receipt of the material cited on the attached PTO Form 1449. No filing fees are required to file the Supplemental Information Disclosure Statement. However, if the

Patent Office determines that a fee is required for Applicants to file this Information Disclosure Statement, please charge any fees, or credit overpayment to Deposit Account No. 07-1897.

While this Supplemental Information Disclosure Statement may disclose "material" information pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such. In accordance with 37 CFR § 1.97(g) and (h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(b) exists.

Applicant further declares in accordance with 37 CFR § 197(e)(2) that no item of information contained in the supplemental information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the supplemental information disclosure statement was known to any individual designated in Sec. 1.56(c) more than three months prior to the filing of the supplemental information disclosure statement.

Copies of the documents cited in the attached form are enclosed.

Respectfully submitted,

GRAYBEAL JACKSON HALEY LLP

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PTO/SB/08a (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known			
Application Number	09/847,172		
Filing Date	May 1, 2001		
First Named Inventor	Burrows		
Art Unit	1644		
Examiner Name	Amy DeCloux		
Attorney Docket Number	2357-003-03		

	U.S. PATENT DOCUMENTS					
Examiner Cite		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	M-DD-YYYY	Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
Examiner Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Τ ⁶
	1	PCT/US98/18244 (WO 99/14236)	03/25/1999	Gregory G. Burrows, et al		
	2	PCT/US95/02689 (WO 95/23814)	09/08/1995	National Jewish Center For Immunology and Respiratory Medicine		
	3	PCT/US97/20023 (WO 99/09064)	02/25/2999	CASARES, Sofia; BRUMEANU, Tedor, Doru; BONA, Constantin		
	4.	EP No. 02766900.1 (Search Report)	02/23/05	Gregory G. Burrows, et al		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 09/847,172 Application Number Filing Date May 1, 2001 First Named Inventor **Burrows** Art Unit 1644 Examiner Name Amy DeCloux Attorney Docket Number 2357-003-03

(Use as many sheets as necessary) 2 Sheet 2 of

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NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of T ² Cite Examiner the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue No. number(s), publisher, city and/or country where published. Initials * BURROWS, G., et al. "Two-Domain MHC Class II Molecules Form Stable Complexes With Myelin Basic Protein 69-89 Peptide That 1 Detect And Inhibit Rat Encephalotogenic T-Cells And Treat Experimental Autoimmune Encephalomyelitis JOURNAL OF IMMUNOLOGY (Baltimore, MD - US) Vol. 161, 1998; PP. 5987-5996 BURROWS, G., et al "Regulation of Encephalitogenic T Cells With Recombinant TCR Ligands:" 2 JOURNAL OF IMMUNOLOGY (Baltimore, MD - US) Vol. 164, No. 12, June 15, 2000 (2000-06-15) PP. 6636-6371 SMITH, K. J., et al *Crystal Structure of HLA-DR2 (DRA*0101, DRB1*1501) Complexed With A Peptide From Human Myelin Basic 3 Protein" JOURNAL OF EXPERIMENTAL MEDICINE (Tokyo, JP) Vol. 18, No. 8, October 19, 1998 (1998-10-19) PP. 1511-1520 LI, Y., et al "Structural Basis For The Binding Of An Immunodominant Peptide From Myelin Basic Protein In Different Registers By Two HLA-DR2 Proteins" 4. JOURNAL OF MOLECULAR BIOLOGY (London, GB) Vol. 304, No. 2, November 24, 2000 (2000-11-24); PP. 177-188

Examiner	Date	
Signature	Considered	

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